

Amendments to the Drawings:

The attached drawing sheet includes a new drawing Figure 2. The drawing on this sheet illustrates the process of generating a small number of permutations, trying a brute force method, and if not successful trying a deterministic method. The illustrated process is as originally described in the present application. Therefore, no new matter is entered by the addition of the new drawing sheet that includes Figure 2.

Attachment: Added Drawing Sheet

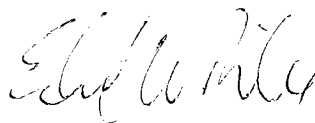
REMARKS

The Final Office Action dated December 27, 2006 has been carefully considered. In the Office action, the Examiner stated that remaining Claim 55 would be allowable if rewritten to overcome the rejections under 35 U.S.C. 112, 1st paragraph.

Claim 55 is presently amended to overcome the rejections under 35 U.S.C. 112, 1st paragraph by clarifying that the optimal schedule is produced only by one of the methodologies utilized in the same flow of implementation.

Therefore, it is submitted that, by this amendment, this case is in condition for allowance and such action is respectfully requested. However, if any issue remains unresolved, Applicant's attorney would welcome the opportunity for a telephone interview to expedite allowance and issue.

Respectfully submitted,



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